# MIOSHA GENERAL INDUSTRY PART 39. 'DESIGN SAFETY STANDARDS FOR ELECTRICAL SYSTEMS'

The revised standard strengthens employee protections and adds consistency between OSHA's requirements and many state and local building codes which have adopted updated National Fire Protection Association (NFPA) 70, which is based on the 1999 edition National Electrical Code. The updated standard includes an alternative method for classifying and installing equipment in Class I hazardous locations, new requirements for ground-fault circuit interrupters, and new provisions on wiring for carnivals and similar installations.

These are the first changes to the electrical installation requirements in 25 years.

### The following is the June 27, 2007 Amendments (as written)

DEPARTMENT OF LABOR & ECONOMIC GROWTH
DIRECTOR'S OFFICE
GENERAL INDUSTRY SAFETY STANDARDS

Filed with the Secretary of State on June 11, 2007
These rules take affect 15 days after filing with the Secretary of State

(By authority conferred on the director of the department of consumer and industry services by 1974 PA 154, MCL 408.1016 and 408.1021, and Executive Reorganization Order No. 1996-2, MCL 445.2001 of the Michigan Compiled Laws)

R 408.13902 of the Michigan Administrative Code is amended as follows:

#### PART 39. DESIGN SAFETY STANDARDS FOR ELECTRICAL SYSTEMS

R 408.13902. Adoption by reference of federal standards.

Rule 3902. (1) The federal occupational safety and health administration's regulations on electrical safety promulgated by the United States department of labor and codified at 29 CFR 1910.302 to 1910.308 and CFR 1910.399, Design Safety Standards for Electrical Systems, February 14, 2007 and appearing in the Federal Register, Volume 72, No 30 on pp. 7135 to 7221 are adopted by reference in these rules as of the effective date of these rules.

- (2) The adopted federal regulations shall have the same force and effect as a rule promulgated under 1974 PA 154, MCL 408.1001.
- (3) The adopted regulations are available from the United States Department of Labor, 315 West Allegan, Room 315, Lansing, Michigan 48917, at no charge as of the time of adoption of these rules, or via the internet at website www.osha.gov, or from the Michigan Department of Labor and Economic Growth, MIOSHA Standards Section, 7150 Harris Drive Box 30643, Lansing, Michigan 48909-8143, at no charge as of the time of adoption of these rules or via the internet at website: <a href="https://www.michigan.gov/mioshastandards">www.michigan.gov/mioshastandards</a>. For quantities greater then 5, the cost, as of the time of adoption of these rules, is 4 cents per page.

### The following is the June 27, 2007 Amendments (additions bolded and deletions struck through)

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- (2) The adopted federal regulations shall have the same force and effect as a rule promulgated under 1974 PA 154, MCL 408.1001.
- (3) The provisions of 29 C.F.R. §1910.302 through 1910.308 and 1910.399 are adopted in these rules by reference. The adopted regulations are available from the United States Department of Labor, 315 West Allegan, Room 315 801 South Waverly, Room 306, Lansing, Michigan 48917, at no charge as of the time of adoption of these rules, or via the internet at website www.osha.gov, or from the Michigan Department of Labor and Economic Growth, MIOSHA Standards Section Consumer and Industry Services, Safety Standards Division, 7150 Harris Drive Box 30643, Lansing, Michigan 48909-8143, at no charge as of the time of adoption of these rules or via the internet at website: <a href="www.michigan.gov/mioshastandards">www.michigan.gov/mioshastandards</a>. For quantities greater then 5, the cost, as of the time of adoption of these rules, is 4 cents per page..